

Run 1400 9-17-73

# Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA  
and U S Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Agricultural Extension Service  
of Nebr College of Agriculture

Release 9/17/73

Week Ending 9/17/73

## WEATHER

Temperatures the first day of the period were above normal. Otherwise, below normal temperatures prevailed. General rains fell intermittently ranging from approximately .50 inch in the northeast to 4.00 inches in the Panhandle.

## CROPS

Fall crops improved with recent rains and continue to be rated as mostly good for the week ended Friday. Soil moisture supplies increased and are mostly adequate but rains and cool weather delayed field-work and slowed maturing of crops.

Corn condition improved during the week ending Friday and most counties continue to be rated good by County Agents. They rated 19% of counties as excellent, 74% good and 7% fair. About 90% of the crop was in or beyond the dent stage compared with 85% last year. About 40% of the crop is mature compared with 30% a year ago and 45% normal.

Sorghum condition improved and continues to be rated mostly good with 29% of counties excellent, 66% good and 5% fair. About 90% of heads have turned compared with 80% a year earlier and 85% average. About 20% of the crop is mature compared with 30% a year earlier and 25% normal.

Soybean condition also improved and continues to be rated as mostly good with 19% of counties excellent, 65% good and 16% fair. Leaves are in or beyond the turning stage on 85% of the crop and are

shedding on 45% of the crop. About 10% of the crop is mature, the same as a year ago and average.

Winter wheat seeding is about 30% completed compared with 55% a year earlier and 40% normal. Some wheat will need to be replanted where flooding and washing occurred.

The third cutting of alfalfa is about completed and 45% of the fourth crop has been harvested. Condition of the growing crop is rated excellent for 16% of counties, good 74% and fair 10%. Wild hay is mostly good with 18% of counties excellent, 70% good and 12% fair.

Sugar beets benefited from generous rains. Harvesting of dry beans has been delayed by rains.

Soil moisture supplies increased during the week ending Friday and are now mostly adequate. Topsoil supplies were surplus in 16% of reporting counties, adequate in 78% and short in 6%. Subsoil supplies were surplus for 6% of counties, adequate 78% and short 16%.

Main farm activities have been putting up silage, preparing for and seeding wheat, haying, and preparing machinery and storage for fall harvest. Three days were suitable for field work.

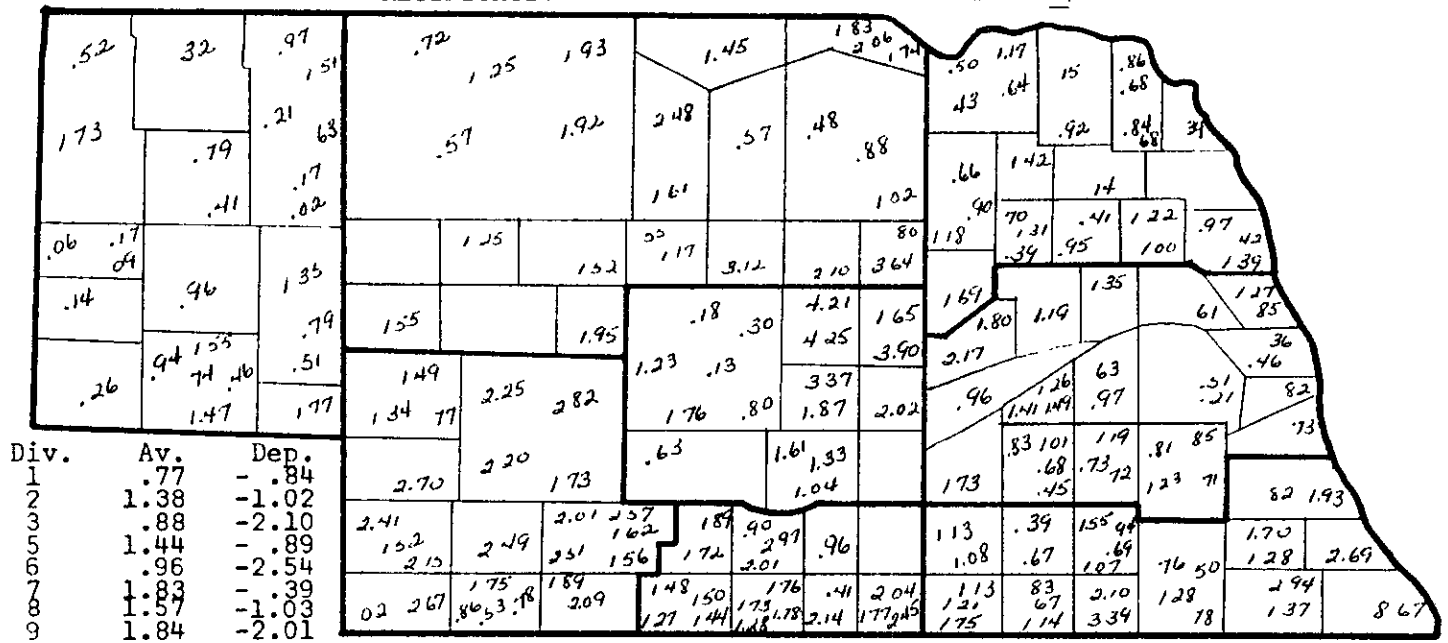
## RANGE & LIVESTOCK

Range and pasture condition improved and is mostly average with 14% of counties rated above average, 73% average and 13% below average.

## Precipitation, April 1 - September 14, 1973

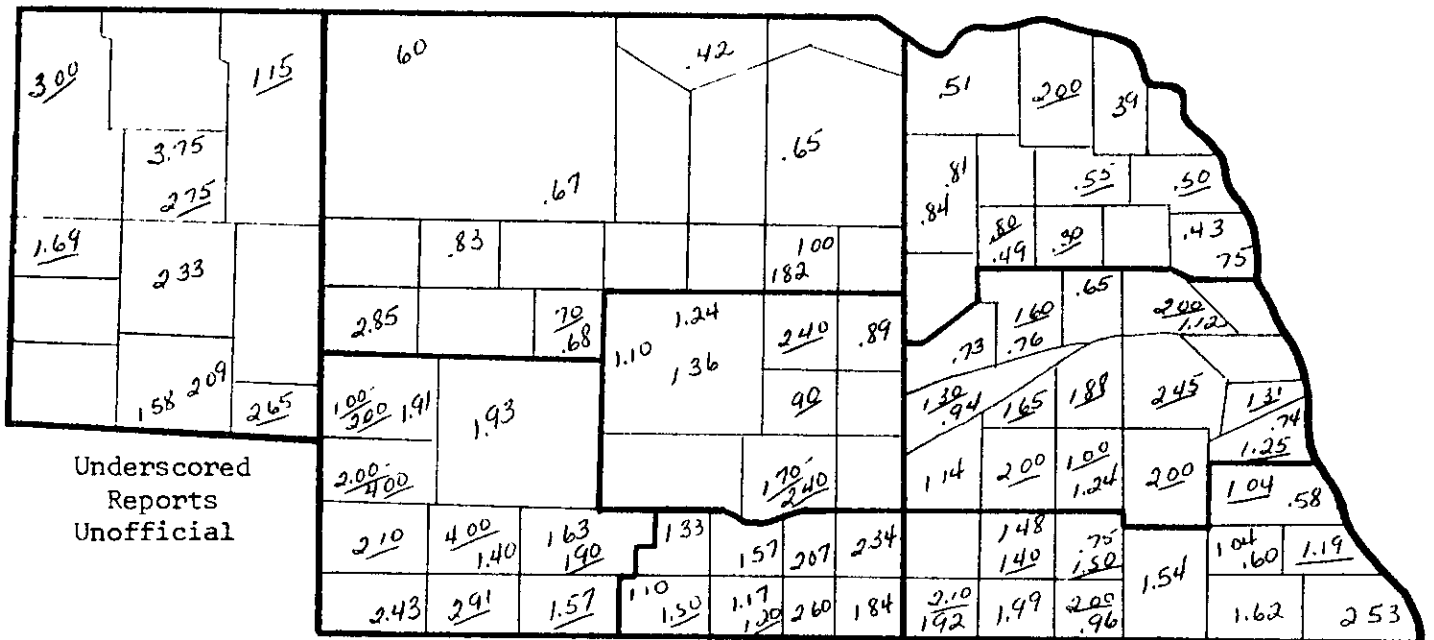
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	2.00	1.20	.70	1.10	.90	1.70	1.80	1.40
Total since April 1.....	10.60	15.10	15.40	16.40	19.70	14.20	17.20	21.50
Normal since April 1.....	12.03	14.59	17.27	15.81	18.58	13.71	16.01	20.28

# PRECIPITATION MAP FOR MONTH OF AUGUST 1973 1/



1/ Courtesy of Conservation and Survey Division, University of Nebraska.

## PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 15, 1973



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 16, 1973

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Inches
		Max	Min			
NW	Chadron	84	33	53	--	1.46
	Scottsbluff	81	34	54	-9	1.65
	Sidney	82	34	53	--	.84
NC	Burwell	89	38	57	--	2.22
	Valentine	87	33	53	-10	1.79
NE	Norfolk	86	42	58	-8	1.48
	Sioux City	86	44	60	-7	.91
CEN	Grand Island	85	43	58	-8	1.81
EC	Lincoln	82	43	60	-6	.84
	Omaha	80	44	59	-7	1.08
SW	Imperial	87	38	57	--	1.63
	North Platte	89	39	55	-10	1.28

1/ Precipitation totals not included in map above.

U.S. Department of Agriculture  
211 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business



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